

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

**1-7. (canceled).**

**8. (currently amended):** A human IgM monoclonal antibody which induces apoptosis of specifically recognizing HIV-infected cells upon binding to said cells, wherein and including apoptosis of the infected cells, said antibody denominated 2G9 antibody obtainable by a cell strain with an accession No.FERM BP-8378, and said antibody comprises a heavy-chain comprising sequence a H-chain-variable region encoded by a polynucleotide comprising the nucleotide sequence of the base sequence SEQ ID No.1SEQ ID NO: 1 and a light-chain variable region encoded by a polynucleotide comprising the nucleotide sequence of SEQ ID NO: 2L-chain variable region encoded by the base sequence SEQ ID No.2.

**9. (currently amended):** A composition comprising the antibody of Claim 8 or 11 and a pharmaceutically acceptable carrierhuman IgM monoclonal antibody according to Claim 8 for the treatment of HIV infection, comprising the monoclonal antibody as an effective ingredient.

**10. (canceled).**

11. **(currently amended):** The antibody of Claim 8, wherein said antibody is produced by the hybridoma deposited under Accession No.~~A human IgM monoclonal antibody according to Claim 8 including a cell strain with an accession No. FERM BP-8378 for producing human IgM monoclonal antibody reacting with the HIV-infected cells.~~

12. **(not entered).**